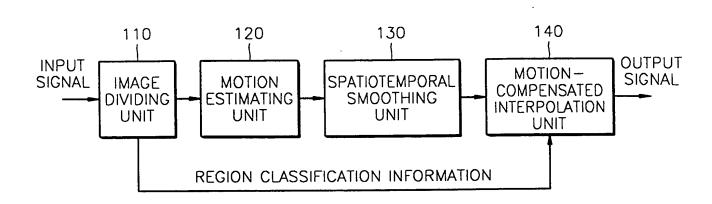


FIG. 1

Replacement Sheets
U.S. Application No: 09/878,916
Inventor: Sung-hee LEE et al.
Group Art Unit: 2614 / Conf No. 2274
Sheet \_\_\_\_\_\_ of \_\_\_\_\_



PRIOR ART FIG. 2

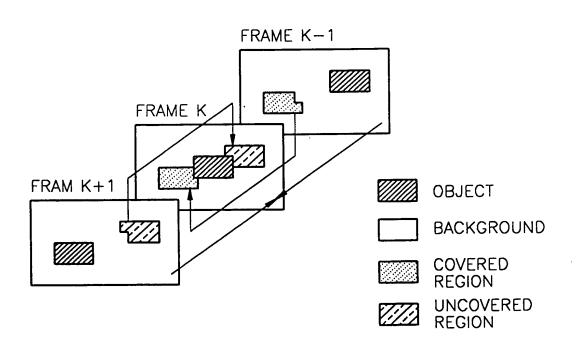
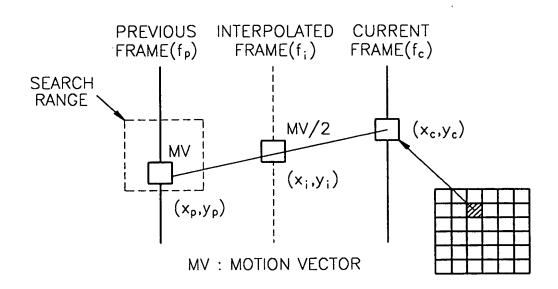




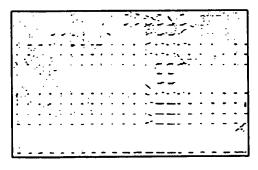
FIG. 3

Replacement Sheets
U.S. Application No: 09/878,916
Inventor: Sung-hee LEE et al.
Group Art Unit: 2614 / Conf No. 2274
Sheet \_\_\_\_\_ of \_\_\_\_\_

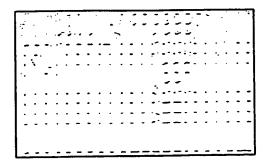


**PRIOR ART** 

FIG. 4



MOTION FIELD BEFORE REFINEMENT

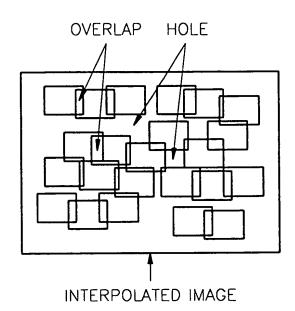


MOTION FIELD AFTER REFINEMENT



FIG. 5

Replacement Sheets U.S. Application No: 09/878,916. Inventor: Sung-hee LEE et al.
Group Art Unit: 2614 / Conf No. 2274
Sheet 3 of 4



PRIOR ART FIG. 6

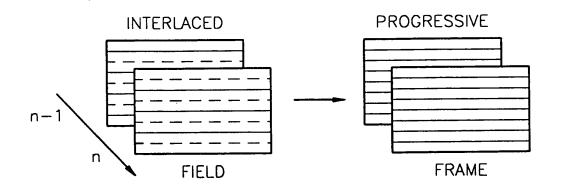
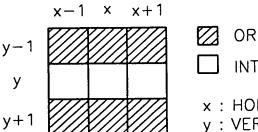




FIG. 7

Replacement Sheets
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Inventor: Sung-hee LEE et al.
Group Art Unit: 2614 / Conf No. 2274

Sheet 4 of 4



ORIGINAL PIXEL

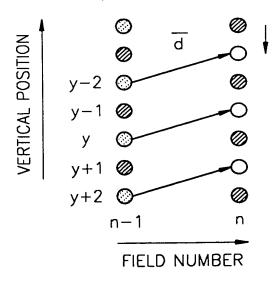
INTERPOLATED PIXEL

x : HORIZONTAL LINE NUMBER

y: VERTICAL LINE NUMBER

**PRIOR ART** 

FIG. 8



- ORIGINAL SAMPLE
- O SMAPLE TO BE INTERPOLATED
- PREVIOUSLY INTERPOLATED SAMPLE